



HFES 1MC-01

HF SERIES THERMOSTATIC EXPANSION VALVES

The HF Series is a balanced ported valve designed for refrigeration, air conditioning and heat pump applications.

FEATURES

- Stainless steel replaceable power assembly eliminates corrosion and prevents valve failure
- Two body sizes provide capacities from 1/8 to 13 tons for R-404A
- Bodies, cages and power assemblies can be ordered separately or in pre-packaged service kits
- Bi-directional capability up to 3-1/2 tons for R-404A on one valve superheat control in cooling and heating
- Optional removable inlet strainer (ODF only)
- Available in straight-through or angle flow configurations
- Available with internal or external equalizer
- Available in ODF or SAE connections

SPECIFICATIONS

Maximum Working Pressure.....450 psig
UR/CUR File NumberSA5312

MODEL NUMBER NOMENCLATURE - Example: HFE 1-1/2FC-01

SERIES	SUPERHEAT ADJUSTMENT	EQUALIZER	CONNECTION TYPE	REMOVABLE INLET STRAINER	BLEED HOLE	CAPACITY	SYSTEM REFRIGERANT CODE	CHARGE CODE	SEQUENTIAL IDENTIFIER	CUSTOMER SPECIAL	PACK TYPE
HF	A	E				1-1/2	F	C	-01	G	
Balanced Port Design	N = Non-adjustable (Omit For Adjustable)	E = External (Omit For Internal)	S = Solder (Omit For SAE Flare)	C = Inlet Strainer (ODF Only)	(Omit For No Bleed Hole)	Nominal Rating in Tons	B = R-448A/R-449A D = R-450A/R-513A F = R-12 H = R-22 M = R-134a N = R-407C P = R-507 R = R-502 S = R-404A T = R-290	A = Medium & Low Temp. AA = Wide Range C = Medium Temp. CA = Heat Pump W(MOP) = Press. Limiting Z = Low Temp.	-01 Thru -999	G = Cust. Special (Omit for Standard)	B1 = Bulk Pack (Omit for Individual Pack)

For information on our extensive range of customizable products please contact a member of our sales team.

HF SERIES THERMOSTATIC EXPANSION VALVES (Adjustable Superheat Models)

All capacities shown are at 100°F condensing, 40°F evaporator temperature.

Valve capacity is for the first refrigerant listed. To determine the capacity for additional refrigerants listed, consult the nominal capacity tables for interchangeable refrigerants.

SYSTEM REFRIGERANT CODE	CAPACITY (NOMINAL TONNAGE)	CHARGE CODE	INLET X OUTLET CONNECTION	EQUALIZER	BLEED	CAP LENGTH	BODY DESIGN	STRAINER	MODEL NUMBER	ITEM NUMBER
B (R-448A, R-449A)	1/4	Med./Low Temp.	1/4" X 1/2" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 1/4BA-01	067018
	1/4	Med./Low Temp.	1/4" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1/4-01	067016
	1/2	Med./Low Temp.	1/4" X 1/2" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 1/2BA-01	067019
	1/2	Med./Low Temp.	1/4" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1/2BA-01	067017
	1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1/2BA-02	066979
	1	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 1BA-01	067008
	1	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1BA-01	066980
	1-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 1-1/2BA-01	067009
	1-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1-1/2BA-01	066981
	2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 2BA-01	067010
	2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 2BA-01	066982
	2-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 2-1/2BA-01	067011
	2-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 2-1/2BA-01	066983
	3-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 3-1/2BA-01	067012
3-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 3-1/2BA-01	066984	

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B (R-448A, R-449A)	6	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 6BA-01	066985	
	6	Med./Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 6BA-01	067013	
	6	Med./Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	No	HFESC 6BA-02	067014	
	8-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 8-1/2BA-01	066986	
	8-1/2	Med./Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	No	HFESC 8-1/2BA-02	067015	
D (R-450, R-513A)	1/5	Med./Low Temp.	1/4" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/5DA-01	096856	
	1/5	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/5DA-01	096840	
	1/5	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/5DA-01	096851	
	1/5	Med./Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFES 1/5DA-01	096858	
	1/4	Med./Low Temp.	1/4" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/4DA-01	096855	
	1/4	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/4DA-01	096839	
	1/4	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/4DA-01	096850	
	1/4	Med./Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFESC 1/4DA-01	096857	
	1/2	Med./Low Temp.	1/4" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/2DA-01	096854	
	1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/2DA-01	096838	
	1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2DA-01	096849	
	3/4	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3/4DA-01	096845	
	3/4	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3/4DA-01	096853	
	1	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1DA-01	096842	
	1	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1DA-01	096852	
	1-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2DA-01	096837	
	2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2DA-01	096843	
	3-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2DA-01	096844	
	4-1/2	Med./Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 4-1/2DA-01	096846	
	6	Med./Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 6DA-01	096847	
9	Med./Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 9DA-01	096848		
11	Med./Low Temp.	7/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 11-1/2DA-01	096841		
F (R-12) *R-134a	1/4	Med. Temp.	1/4" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4FC-01	009811	
	1/4	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/4FC-01	054360	
	1/4	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4FC-02	054134	
	1/2	Med. Temp.	1/4" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2FC-01	009955	
	1/2	Med. Temp.	1/4" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2FC-01	009810	
	1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2FC-02	054895	
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1/2FC-01	056021	
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2FC-01	057397	
	1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2FC-02	054892	
	1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1/2FC-01	056013	
	1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/2FC-02	056063	
	1	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1FC-01	054909	
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1FC-01	055993	
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1FC-02	056151	
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1FC-01	057398	
	1	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1FC-01	054905	
	1	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1FC-01	056119	
	1	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1FZ-01	054910	
	1-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2FC-01	054917	
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1-1/2FC-01	055994	
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2FC-01	057399	
	1-1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1-1/2FC-01	054914	
	2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2FC-01	053069	
	2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2FC-01	057400	
	2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 2FC-01	053060	
	3-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 3-1/2FC-01	054138	
	H (R-22) *R-407C	1/4	Med. Temp.	1/4" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4HC-03	058430
		1/4	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/4HC-01	054924
1/4		Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/4HC-01	055927	
1/4		Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/4HC-01	057409	

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H (R-22) *R-407C	1/4	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4HC-01	054921
	1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/4HC-01	055493
	1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1/4HC-02	055633
	1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1/4HC-01	057467
	1/4	Low Temp.	1/4" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4HZ-01	059653
	1/4	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/4HZ-01	054925
	1/4	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/4HZ-01	057428
	1/4	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1/4HZ-01	056169
	1/2	Med. Temp.	1/4" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2HC-02	059079
	1/2	Med. Temp.	1/4" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2HC-01	009812
	1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2HC-01	054361
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1/2HC-01	054838
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/2HC-02	055827
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2HC-01	057291
	1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2HC-02	054135
	1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1/2HC-02	054136
	1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/2HC-03	054723
	1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1/2HC-01	057293
	1/2	W35 MOP	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2HW35-01	054362
	1/2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2HZ-01	054365
	1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/2HZ-01	055889
	1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2HZ-01	057429
	1/2	Low Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2HZ-01	054364
	1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1/2HZ-01	057482
	1	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFES 1HC-01	054930
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1HC-01	055494
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1HC-02	055708
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1HC-01	057410
	1	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1HC-01	054927
	1	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1HC-01	055702
	1	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1HC-02	055928
	1	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1HC-01	057468
	1	W35 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1HW35-01	054932
	1	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1HZ-01	054931
	1	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1HZ-01	057430
	1	Low Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1HZ-01	054928
	1-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2HC-01	054936
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1-1/2HC-01	055495
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2HC-02	055863
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2HC-01	057292
	1-1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1-1/2HC-01	054933
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1-1/2HC-01	055969
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1-1/2HC-02	056018
	1-1/2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2HZ-01	054937
	1-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2HZ-01	055870
1-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2HZ-01	057321	
2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2HC-01	054942	
2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 2HC-01	054946	
2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2HC-02	055706	
2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2HC-01	057294	
2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 2HC-01	054939	
2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 2HC-01	057470	
2	Heat Pump	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2HCA-01	059670	
2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2HZ-01	054943	
2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2HZ-01	057433	
2	Low Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 2HZ-01	054940	
2-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2-1/2HC-01	054950	
2-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2-1/2HC-01	055931	

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H (R-22) *R-407C	2-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 2-1/2HC-02	056042
	2-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2-1/2HC-01	057411
	2-1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 2-1/2HC-01	054947
	2-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2-1/2HZ-01	057434
	3	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 3HC-01	053317
	3	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3HC-01	053916
	3	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 3HC-02	054756
	3	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3HC-01	057412
	3	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 3HC-01	053316
	3	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 3HC-01	053915
	3	Heat Pump	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3HCA-01	061730
	3	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 3HZ-01	053191
	3	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3HZ-01	057748
	3	Low Temp.	1/2" X 5/8" ODF	External	No	5 Ft.	Angle	No	HFES 3HZ-02	064761
	5-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 5-1/2HC-01	054140
	5-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5-1/2HC-01	054141
	5-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 5-1/2HC-01	057781
	5-1/2	Med. Temp.	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5-1/2HC-02	054778
	5-1/2	Med. Temp.	1/2" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5-1/2HC-04	055187
	5-1/2	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5-1/2HC-03	054779
	5-1/2	Heat Pump	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5-1/2HCA-03	065649
	5-1/2	Heat Pump	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5-1/2HCA-02	057378
	5-1/2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 5-1/2HZ-01	054777
	5-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5-1/2HZ-02	054780
	8	Med. Temp.	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 8HC-01	057312
	8	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 8HC-02	057313
	8	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	Yes	HFESC 8HC-01	058609
	8	Heat Pump	1/2" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 8HCA-04	056818
	8	Heat Pump	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 8HCA-05	056819
	8	W100 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 8HW100-01	057354
	10	Med. Temp.	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10HC-02	057315
	10	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10HC-01	057256
	10	Med. Temp.	7/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10HC-03	057316
	10	Heat Pump	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10HCA-05	056820
	10	Heat Pump	5/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10HCA-06	056821
	10	W100 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10HW100-01	058159
	12	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 12HC-01	062737
	15	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 15HC-01	057317
	15	Med. Temp.	7/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 15HC-02	057318
	15	Heat Pump	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 15HCA-07	056823
15	Heat Pump	5/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 15HCA-08	056824	
15	Heat Pump	7/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 15HCA-09	056825	
20	Med. Temp.	7/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 20HC-01	062055	
20	Heat Pump	7/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 20HCA-04	058490	
20	Heat Pump	7/8" X 1-3/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 20HCA-05	060646	
M (R-134a) *R-12	1/4	Med. Temp.	3/8" X 1/2" SAE	External	No	30 In.	Angle	No	HFE 1/4MC-01	057860
	1/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/4MC-01	057572
	1/4	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4MC-01	057618
	1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/4MC-01	058545
	1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFESC 1/4MC-01	057573
	1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2MC-01	057616
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/2MC-01	065645
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2MC-01	058069
	1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2MC-01	057620
	1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1/2MC-01	058100
	1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFESC 1/2MC-01	058067
	3/4	Med. Temp.	3/8" X 1/2" SAE	External	No	30 In.	Angle	No	HFE 3/4MC-01	057861

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M (R-134a) *R-12	3/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 3/4MC-01	057784
	3/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3/4MC-02	059422
	1	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1MC-01	057617
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1MC-01	058546
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1MC-02	065646
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1MC-01	057570
	1	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1MC-01	057619
	1	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFES 1MC-01	065641
	1-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2MC-01	057895
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2MC-01	057568
	1-3/4	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-3/4MC-01	057896
	1-3/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-3/4MC-01	058152
	1-3/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-3/4MC-02	065647
	2-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2-1/2MC-01	058421
	4	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 4MC-01	057897
	4	Med. Temp.	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 4MC-01	058680
	6	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 6MC-01	057903
	7-1/2	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 7-1/2MC-01	057904
	11	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 11MC-02	057906
	11	Med. Temp.	7/8" X 1-1/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 11MC-03	058681
14	Med. Temp.	7/8" X 1-3/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 14MC-02	064000	
R (R-502) *R-404A *R-507	1/4	Med. Temp.	1/4" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4RC-02	059304
	1/4	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/4RC-01	054366
	1/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1/4RC-01	055092
	1/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/4RC-01	057436
	1/4	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4RC-01	054137
	1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/4RC-01	055490
	1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFESC 1/4RC-01	057487
	1/4	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/4RW45-01	054963
	1/4	Low Temp.	1/4" X 3/8" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1/4RZ-01	055792
	1/4	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/4RZ-01	054370
	1/4	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1/4RZ-01	055491
	1/4	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/4RZ-01	057454
	1/4	Low Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4RZ-01	054369
	1/4	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1/4RZ-02	056228
	1/4	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFESC 1/4RZ-01	057484
	1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2RC-01	054967
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1/2RC-01	055992
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/2RC-02	056022
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2RC-01	057437
	1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2RC-01	054964
	1/2	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFESC 1/2RC-01	057488
	1/2	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2RW45-01	054969
	1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1/2RW45-01	055996
	1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2RW45-01	057443
	1/2	W45 MOP	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2RW45-01	054966
	1/2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2RZ-01	054968
	1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1/2RZ-01	055497
	1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/2RZ-02	056024
	1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2RZ-01	057455
	1/2	Low Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2RZ-01	054965
	1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/2RZ-01	055874
	1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1/2RZ-02	056008
	1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFESC 1/2RZ-01	057485
	1	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1RC-01	054979
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1RC-01	054983
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1RC-02	056029
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1RC-01	057438

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R (R-502) *R-404A *R-507	1	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1RC-01	054976
	1	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1RC-01	057489
	1	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1RW45-01	054981
	1	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1RW45-01	055948
	1	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1RW45-01	057446
	1	W45 MOP	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1RW45-01	054978
	1	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1RZ-01	054980
	1	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1RZ-01	055496
	1	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1RZ-02	056225
	1	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1RZ-01	057456
	1	Low Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1RZ-01	054977
	1	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1RZ-01	057486
	1-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2RC-01	054988
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1-1/2RC-01	055657
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2RC-02	056031
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2RC-01	057439
	1-1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1-1/2RC-01	054984
	1-1/2	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2RW45-01	054990
	1-1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1-1/2RW45-01	055991
	1-1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2RW45-02	056032
	1-1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2RW45-01	057448
	1-1/2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2RZ-01	054989
	1-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 1-1/2RZ-01	055498
	1-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2RZ-02	055878
	1-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2RZ-01	057322
	1-1/2	Low Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1-1/2RZ-01	054986
	2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2RC-01	053070
	2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2RC-02	053270
	2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 2RC-03	054768
	2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2RC-01	057440
	2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 2RC-01	053061
	2	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2RW45-01	054992
	2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2RZ-01	053071
	2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2RZ-01	053271
	2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFES 2RZ-02	054844
	2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2RZ-01	057457
	3-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 3-1/2RC-01	054142
	3-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2RC-01	054143
	3-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3-1/2RC-01	057441
	3-1/2	Med. Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 3-1/2RC-01	055936
	3-1/2	Med. Temp.	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2RC-02	054783
	3-1/2	W45 MOP	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2RW45-01	058907
	3-1/2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 3-1/2RZ-01	054145
	3-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2RZ-01	054784
	3-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3-1/2RZ-01	057458
	3-1/2	Low Temp.	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2RZ-02	054785
	5	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5RC-02	058875
	5	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 5RC-01	058595
	5	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5RC-01	058608
	5	W45 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5RW45-01	058305
5	Low Temp.	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5RZ-02	061196	
5	Low Temp.	1/2" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5RZ-01	059624	
5	Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	Yes	HFESC 5RZ-01	059654	
7	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 7RC-01	058607	
7	W45 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 7RW45-01	059291	
10	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10RC-01	058808	

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SYSTEM REFRIGERANT CODE	CAPACITY (NOMINAL TONNAGE)	CHARGE CODE	INLET X OUTLET CONNECTION	EQUALIZER	BLEED	CAP LENGTH	BODY DESIGN	STRAINER	MODEL NUMBER	ITEM NUMBER
S (R-404A) *R-502 *R-507	1/8	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1/8SC-01	058248
	1/8	W45 MOP	1/4" X 1/2" ODF	Internal	No	30 In.	Angle	Yes	HFSC 1/8SW45-01	066552
	1/8	Low Temp.	1/4" X 1/2" ODF	Internal	No	30 In.	Angle	Yes	HFSC 1/8SZ-01	066553
	1/4	Med. Temp.	1/4" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/4SC-01	066039
	1/4	Med. Temp.	3/8" X 1/2" ODF	External	No	30 In.	Straight Thru	No	HFESC 1/4SC-01	066533
	1/4	Med. Temp.	3/8" X 1/2" ODF	External	No	30 In.	Angle	Yes	HFESC 1/4SC-02	066539
	1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1/4SC-01	058249
	1/4	W45 MOP	1/4" X 1/2" ODF	External	No	30 In.	Angle	Yes	HFESC 1/4SW45-01	066540
	1/4	W45 MOP	1/4" X 1/2" ODF	Internal	No	30 In.	Straight Thru	No	HFS 1/4SW45-01	066517
	1/4	W45 MOP	1/4" X 1/2" ODF	Internal	No	30 In.	Angle	Yes	HFSC 1/4SW45-01	066554
	1/4	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/4SW45-01	066623
	1/4	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFESC 1/4SW45-01	065734
	1/4	Low Temp.	1/4" X 1/2" ODF	External	No	30 In.	Angle	Yes	HFESC 1/4SZ45-01	066542
	1/4	Low Temp.	1/4" X 1/2" ODF	Internal	No	30 In.	Straight Thru	No	HFS 1/4SC-01	066516
	1/4	Low Temp.	1/4" X 1/2" ODF	Internal	No	30 In.	Straight Thru	No	HFS 1/4SZ-02	066518
	1/4	Low Temp.	1/4" X 1/2" ODF	Internal	No	30 In.	Angle	Yes	HFSC 1/4SZ-01	066555
	1/4	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFESC 1/4SZ-01	065733
	1/4	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/4SZ-01	058194
	1/2	Med. Temp.	1/4" X 1/2" ODF	External	No	30 In.	Angle	Yes	HFESC 1/2SC-03	066543
	1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2SC-01	062147
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1/2SC-01	058975
	1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2SC-02	058141
	1/2	W45 MOP	1/4" X 1/2" ODF	External	No	30 In.	Angle	Yes	HFESC 1/2SW45-02	066544
	1/2	W45 MOP	1/4" X 1/2" ODF	Internal	No	30 In.	Straight Thru	No	HFS 1/2SW45-01	066520
	1/2	W45 MOP	1/4" X 1/2" ODF	Internal	No	30 In.	Angle	Yes	HFSC 1/2SW45-01	066556
	1/2	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1/2SW45-01	066040
	1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFESC 1/2SW45-01	065736
	1/2	Low Temp.	1/4" X 1/2" ODF	External	No	30 In.	Angle	Yes	HFESC 1/2SZ-02	066545
	1/2	Low Temp.	1/4" X 1/2" ODF	Internal	No	30 In.	Straight Thru	No	HFS 1/2SC-01	066519
	1/2	Low Temp.	1/4" X 1/2" ODF	Internal	No	30 In.	Straight Thru	No	HFS 1/2SZ-01	066521
	1/2	Low Temp.	1/4" X 1/2" ODF	Internal	No	30 In.	Angle	Yes	HFSC 1/2SZ-01	066557
	1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1/2SZ-01	058995
	1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFESC 1/2SZ-02	065735
	1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2SZ-01	058147
	1/2	Low Temp.	3/8" X 1/2" SAE	Internal	No	5 Ft.	Angle	No	HF 1/2SZ-01	066037
	1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1/2SC-01	058250
	1	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1SC-01	062148
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1SC-01	058976
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFESC 1SC-02	065650
	1	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1SC-01	058135
	1	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1SC-01	058251
	1	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1SW45-01	066624
	1	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1SW45-01	059086
	1	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFESC 1SW45-02	065651
	1	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1SW45-01	058157
	1	W45 MOP	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1SW45-01	066522
	1	W45 MOP	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1SW45-01	066558
	1	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1SZ-01	058363
	1	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFESC 1SZ-01	064289
	1	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1SZ-01	058118
1	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1SC-01	065643	
1	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1SZ-01	066523	
1	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1SZ-01	066559	
1-1/4	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/4SC-01	062149	
1-1/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	No	HFESC 1-1/4SC-01	058977	
1-1/4	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/4SC-01	058206	
1-1/4	Med. Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1-1/4SC-01	058252	
1-1/4	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFESC 1-1/4SW45-01	057976	

THERMOSTATIC EXPANSION VALVES

HF SERIES

SYSTEM REFRIGERANT CODE	CAPACITY (NOMINAL TONNAGE)	CHARGE CODE	INLET X OUTLET CONNECTION	EQUALIZER	BLEED	CAP LENGTH	BODY DESIGN	STRAINER	MODEL NUMBER	ITEM NUMBER
S (R-404A) *R-502 *R-507	1-1/4	W45 MOP	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1-1/4SW45-01	066560
	1-1/4	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/4SZ-01	065737
	1-1/4	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFSC 1-1/4SZ-01	066561
	1-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2SC-01	058309
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2SC-01	057974
	1-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2SC-01	058119
	1-1/2	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 1-1/2SW45-01	066625
	1-1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2SW45-01	065738
	1-1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2SW45-01	058136
	1-1/2	W45 MOP	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1-1/2SW45-01	066525
	1-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/2SZ-01	064290
	1-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/2SZ-01	058121
	1-1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1-1/2SC-01	066524
	1-1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 1-1/2SZ-01	066526
	2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2SC-01	062150
	2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2SC-01	057958
	2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2SC-01	058122
	2	W45 MOP	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 2SW45-01	066627
	2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2SW45-01	065740
	2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2SW45-01	058212
	2	W45 MOP	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 2SW45-01	066528
	2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 2SZ-01	065739
	2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 2SZ-01	058214
	2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 2SC-01	066527
	2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 2SZ-01	066529
	3-1/2	Med. Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 3-1/2SC-01	058310
	3-1/2	Med. Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2SC-02	065652
	3-1/2	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2SC-01	062151
	3-1/2	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3-1/2SW45-01	066547
	3-1/2	W45 MOP	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 3-1/2SW45-01	066531
	3-1/2	W45 MOP	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2SW45-01	061694
	3-1/2	W45 MOP	1/2" X 5/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2SW45-02	066534
	3-1/2	Low Temp.	3/8" X 1/2" SAE	External	No	5 Ft.	Angle	No	HFE 3-1/2SZ-01	063493
	3-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3-1/2SZ-01	063492
	3-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3-1/2SC-01	058071
	3-1/2	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3-1/2SZ-01	066548
	3-1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 3-1/2SC-01	066530
	3-1/2	Low Temp.	3/8" X 1/2" ODF	Internal	No	5 Ft.	Straight Thru	No	HFS 3-1/2SZ-01	066532
	5	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5SC-01	066535
	5	W45 MOP	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 5SW45-01	058221
5	W45 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5SW45-01	064170	
5	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 5SC-02	058220	
5	Low Temp.	3/8" X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 5SZ-01	066549	
5	Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5SZ-01	058451	
7	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 7SC-02	066536	
7	W45 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 7SW45-01	066537	
7	W45 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	Yes	HFESC 7SW45-02	066550	
7	Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 7SZ-01	064291	
7	Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	Yes	HFESC 7SC-01	065458	
7	Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	Yes	HFESC 7SZ-01	064058	
10	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10SC-02	066538	
10	Med. Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	Yes	HFESC 10SC-01	064219	
10	W45 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10SW45-01	064195	
10	W45 MOP	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	Yes	HFESC 10SW45-01	066551	
10	Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Straight Thru	No	HFES 10SZ-01	062828	
10	Low Temp.	5/8" X 7/8" ODF	External	No	5 Ft.	Angle	Yes	HFESC 10SZ-01	064059	

SYSTEM REFRIGERANT CODE	CAPACITY (NOMINAL TONNAGE)	CHARGE CODE	INLET X OUTLET CONNECTION	EQUALIZER	BLEED	CAP LENGTH	BODY DESIGN	STRAINER	MODEL NUMBER	ITEM NUMBER
T (R-290)	1/4	Med./Low Temp.	1/4 X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFES 1/4TA-01	096830
	1/4	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/4TA-01	096818
	1/4	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/4TA-01	096825
	1/4	Med./Low Temp.	3/8 X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFES 1/4TA-01	096833
	1/2	Med./Low Temp.	1/4 X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 1/2TA-01	096831
	1/2	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1/2TA-01	096817
	1/2	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1/2TA-01	096826
	1/2	Med./Low Temp.	3/8 X 1/2" ODF	Internal	No	5 Ft.	Angle	Yes	HFESC 1/2TA-01	096834
	3/4	Med./Low Temp.	1/4 X 1/2" ODF	Internal	No	5 Ft.	Angle	No	HFS 3/4TA-01	096832
	3/4	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3/4TA-01	096819
	3/4	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 3/4TA-01	096827
	1-1/4	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 1-1/4TA-01	096820
	1-1/4	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-1/4TA-01	096828
	1-3/4	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Angle	Yes	HFESC 1-3/4TA-01	096829
	2-1/4	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Straight Thru	Yes	HFES 2-1/4TA-01	096822
3	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 3TA-01	096823	
5-1/2	Med./Low Temp.	3/8 X 1/2" ODF	External	No	5 Ft.	Straight Thru	No	HFES 5-1/2TA-01	096824	

*Valve capacity is for the first refrigerant listed. To determine the capacity for additional refrigerants listed, consult the nominal capacity tables for interchangeable refrigerants.

NOMINAL CAPACITY TABLES FOR INTERCHANGEABLE REFRIGERANTS IN TONS (kW): Standard Body (1/8 to 5-1/2 Tons)

R-134A	R-12	R-404A R-507 R-502	R-22 R-407C
1/4 (0.9)	1/8 (0.4)	1/8 (0.4)	1/4 (0.9)
1/2 (1.8)	1/4 (0.9)	1/4 (0.9)	1/2 (1.8)
3/4 (2.6)	1/2 (1.8)	1/2 (1.8)	1 (3.5)
1 (3.5)	1 (3.5)	1 (3.5)	1-1/2 (5.3)
1-1/2 (5.3)	1-1/4 (4.4)	1-1/4 (4.4)	2 (7)
1-3/4 (6.2)	1-1/2 (5.3)	1-1/2 (5.3)	2-1/2 (8.8)
2-1/2 (8.8)	2 (7)	2 (7)	3 (10.6)
4 (14.1)	3-1/2 (12.3)	3-1/2 (12.3)	5-1/2 (19.3)

NOMINAL CAPACITY TABLES FOR INTERCHANGEABLE REFRIGERANTS IN TONS (kW): Extended Body (8 to 20 Tons)

R-134A	R-12	R-404A R-507, R-502	R-22 R-407C
6 (21.1)	5 (17.6)	5 (17.6)	8 (28.1)
7-1/2 (26.4)	6 (21.1)	7 (24.6)	10 (35.2)
11 (38.7)	9 (31.7)	10 (35.2)	15 (52.8)
14 (49.2)	12 (42.2)	13 (45.7)	20 (70.3)

All capacities shown are at 100°F condensing, 40°F evaporator temperature. See Extended Capacity Tables for ratings at a wide range of conditions per AHRI standard 750.

POWER ASSEMBLY MODEL NOMENCLATURE - Example: X-26300-BA-1

SERIES	SYSTEM REFRIGERANT CODE	CHARGE CODE	CAPILLARY TUBE LENGTH CODE
X-26300	B	A	1
X-26300 = Power Element	B = R-448A/R-449A D = R-450A/R-513A F = R-12 H = R-22 M = R-134a S = R-404A	A = Med/Low Temp. C = Medium Temp. CA = Heat Pump W(MOP) = Press. Limiting Z = Low Temp.	1 = 5 Ft. 2 = 10 Ft. 3 = 15 Ft.

HF SERIES POWER ASSEMBLIES

SYSTEM REFRIGERANT CODE	CHARGE CODE	CAPILLARY TUBE	MODEL NUMBER	ITEM NUMBER
B (R-448A/R-449A)	Med/Low Temp.	5 Ft.	X-26300BA-1	066990
D (R-450, R-513A)	Med/Low Temp.	5 Ft.	X-26300DA-1	096859
F (R-12, R-134a)	Medium Temp.	5 Ft.	X-26300FC-1	053763
F (R-12, R-134a)	15 MOP	5 Ft.	X-26300FW15-1	053769
F (R-12, R-134a)	55 MOP	5 Ft.	X-26300FW55-1	063869
F (R-12, R-134a)	35 MOP	5 Ft.	X-26300FW35-1	054798
F (R-12, R-134a)	Low Temp.	5 Ft.	X-26300FZ-1	053766
H (R-22, R-407C)	Medium Temp.	5 Ft.	X-26300HC-1	053764
H (R-22, R-407C)	Heat Pump	5 Ft.	X-26300HCA-1	057834
H (R-22, R-407C)	100 MOP	5 Ft.	X-26300HW100-1	057764
H (R-22, R-407C)	35 MOP	5 Ft.	X-26300HW35-1	053770
H (R-22, R-407C)	Low Temp.	5 Ft.	X-26300HZ-1	053767
M (R-134a, R-12)	Medium Temp.	5 Ft.	X-26300MC-1	058074
S (R-404A)	Medium Temp.	5 Ft.	X-26300SC-1	058083
S (R-404A)	45 MOP	5 Ft.	X-26300SW45-1	058085
S (R-404A)	Low Temp.	5 Ft.	X-26300SZ-1	058082
T (R-290)	Med/Low Temp.	5 Ft.	X-26300TA-1	096835

HF SERIES VALVE CAGE KITS

If HF body is stamped HFK then the cage is replaceable.

CAGE CODE	R-12	R-22	R-134a	R-290	R-404	R-448A R-449A	R-450A R-513A	R-507	R-502	MODEL NUMBER	ITEM NUMBER
0	1/8	1/4	1/4	1/4	1/8	1/4	1/5	1/8	1/8	KT-20299-0	064868
1	1/4	1/2	1/2	1/2	1/4	1/2	1/4	1/4	1/4	KT-20299-1	064869
2	1/2	1	3/4	3/4	1/2	1	1/2	1/2	1/2	KT-20299-2	064870
3	1	1-1/2	1	1-1/4	1	1-1/2	3/4	1	1	KT-20299-3	064871
4	1-1/4	2	1-1/2	1-3/4	1-1/4	2	1	1-1/2	1-1/4	KT-20299-4	064872
5	1-1/2	2-1/2	1-3/4	2-1/4	1-1/2	2-1/2	1-1/4	1-1/2	1-1/2	KT-20299-5	064873
6	2	3	2-1/2	3	2	3-1/2	1-3/4	2	2	KT-20299-6	064874
7	3-1/2	5-1/2	4	5-1/2	3-1/2	6	3	3-1/2	3-1/2	KT-20299-7	064875

All capacities shown are at 100°F condensing, 40°F evaporator temperature.
See Extended Capacity Tables for ratings at a wide range of conditions per ARI standard 750.

HFK SERIES BODY KITS

If HF body is stamped HFK then the cage is replaceable.

DESCRIPTION	CONNECTIONS AND BODY STYLE	MODEL NUMBER	ITEM NUMBER
HFK Body Kit	1/4" X 1/2" SAE Ang. Inlet	KT-20298-1	064881
HFK Body Kit	3/8" X 1/2" SAE Ang. Inlet	KT-20298-2	064882
HFKE Body Kit	1/4" X 1/2" SAE Ang. Inlet	KT-20298-3	064883
HFKE Body Kit	3/8" X 1/2" SAE Ang. Inlet	KT-20298-4	064884
HFKSC Body Kit	3/8" X 1/2" ODF Ang. Inlet, Removeable Strainer	KT-20298-5	064885
HFKSC Body Kit	3/8" X 1/2" ODF Ang. Inlet, Removeable Strainer	KT-20298-6	064886
HFKS Body Kit	3/8" X 1/2" ODF S/T	KT-20298-7	064887
HFKS Body Kit	3/8" X 5/8" ODF S/T	KT-20298-8	064888
HFKS Body Kit	1/2" X 5/8" ODF S/T	KT-20298-9	064889
HFKS Body Kit	1/2" X 7/8" ODF S/T	KT-20298-10	064890
HFKES Body Kit	3/8" X 1/2" ODF S/T	KT-20298-11	064891
HFKES Body Kit	3/8" X 5/8" ODF S/T	KT-20298-12	064892
HFKES Body Kit	1/2" X 5/8" ODF S/T	KT-20298-13	064895
HFKES Body Kit	1/2" X 7/8" ODF S/T	KT-20298-14	064896

HF SERIES SERVICE KITS AND PARTS

DESCRIPTION	MODEL NUMBER	ITEM NUMBER
3/8" Inlet Filter Screen	X-11176-1	027385
1/4" Inlet Filter Screen	X-11176-7	048638
SAE Inlet Nut Seal	27676-1	058707
HFSC/HFESC Parts Kit	KT-20264	057686
HFK Cage Box (Empty)	KT-20303	064897
HFK Cage Insertion Tool	KT-20304	064898
HFK Oil Bottle	Oil Bottle for HFK	64899
HFK Cage Gasket Kit (12 sets)	KT-20305	065203
HFK and HFKE SAE/ODF Kit	KT-20300-5	065135
HF Cage Kit	KT-20301-1	064879